PATENT COOPERATION TREATY

PCT

Translation INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

	agent's file referenc	FOR FURTH	ER ACTION	See Form PCT/IPEA/416					
P 1280		T-44!1 C!!	and dayler and have	Priority date (day/month/year)					
International a	· -		ng date (day/month/year)	27.06.2003					
	2004/0009			27.08.2003					
International P	atent Classification	(IPC) or national classification	and IPC						
A 11									
	Applicant CHRISTIAN BAUER GMBH + CO.								
CHRIST	IAN DAUER	GMBH + CO.							
	1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.								
2. This	REPORT consists of	of a total of	sheets, includi	ng this cover sheet.					
		panied by ANNEXES, compri	sing:						
a [<u> </u>	pplicant and to the Internation	_	sheets, as follows:					
a. k									
	sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).								
	sheets	which supersede earlier sheets,	but which this Authority co	onsiders contain an amendment that goes beyond					
	the dis	closure in the international app	olication as filed, as indicate	ed in item 4 of Box No. I and the Supplemental					
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		the Administrative Instructions		lemental Box Relating to Sequence Listing (see					
4. This	report contains indi	cations relating to the followin	g items:						
	Box No. I Basis of the report								
	Box No. II	Priority							
	Box No. III	Non-establishment of opinion	with regard to novelty, inve	ntive step and industrial applicability					
	Box No. IV	Lack of unity of invention							
	Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement								
	Box No. VI	Certain documents cited							
	Box No. VII Certain defects in the international application								
Box No. VIII Certain observations on the international application									
Date of submi	ssion of the demand		Date of completion of	this report					
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INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/DE2004/000900

Box No. I	Basis of the report	······································							
	to the language, this report is based on the internation der this item.	nal application in the language in v	which it was filed, unless otherwise						
	This report is based on translations from the original language into the following language which is the language of a translation furnished for the purposes of:								
	international search (Rule 12.3 and 23.1(b))								
一	publication of the international application (Rule 12.4)								
	international preliminary examination (Rule 55.2 and/o		have subtable and a second second						
receiving Of this report):	to the elements of the international application, this flice in response to an invitation under Article 14 are ernational application as originally filed/furnished	1 GPOπ 15 Dased on (replacement s e referred to in this report as "ot	neers which have been jurnished to the riginally filed" and are not annexed to						
the des	scription:								
pages	1-5	<u> </u>	as originally filed/furnished						
pages*	•	received by this Authority on							
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nos.			as originally filed/furnished						
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nos.*	1-3		02.06.2005 with letter						
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	nence listing and/or any related table(s) – see Supplem		isting.						
\ —	•	Con relating to Sequence L							
	mendments have resulted in the cancellation of:								
	the description, pages								
	the claims, nos.								
l —	the sequence listing (specify):								
	any table(s) related to sequence listing (specify):								
they h	report has been established as if (some of) the amend have been considered to go beyond the disclosure as file	led, as indicated in the Supplemen	ntal Box (Rule 70.2(c)).						
	the description, pages								
<u> </u>	the claims, nos.								
	the drawings, sheets/figs								
	the sequence listing (specify):								
	any table(s) related to sequence listing (specify):								
* If item 4 app	plies, some or all of those sheets may be marked "sup	erseded."							

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/DE2004/000900

		nt under Article 35(2) with regard to novelty, inventive step or industrial applicability; nations supporting such statement				
1.	Statement					
	Novelty (N)		Claims	1-3	YES	
			Claims		NO NO	
	Inventi	ve step (IS)	Claims	1-3	YES	
			Claims		NO	
	Industri	ial applicability (IA)	Claims	1-3	YES	
			Claims		NO NO	

2. Citations and explanations (Rule 70.7)

This report makes reference to the following document:

D3: DE 103 16445 A (LUK LAMELLEN & KUPPLUNGSBAU)
23 October 2003

D3, which is considered to represent the closest prior art, discloses a multi-plate clutch with a force sensor in the spring device.

The problem addressed by the present invention may therefore be considered that of controlling release and/or engagement of the clutch in an optimally timely manner.

The subject matter of claim 1 differs from the clutch disclosed in D3 in that it discloses a clutch force control system directly dependent on a pressure sensor on the spring device.

This solution is neither disclosed nor suggested by the available prior art.

Claims 2 and 3 are dependent on claim 1 and therefore

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INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
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Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement									
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invent	ive	ster	٠.						